



Attorney Docket No. MTEC-003/00US (0120.00US)

PATENT

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By: \_\_\_\_\_

Dolores McKay

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of THEKKATH

Serial No.: 09/844,669

Examiner: McCarthy, Christopher S.

Confirmation No.: 8984

Art Unit: 2113

Filed: April 30, 2001

For: **TRACE CONTROL FROM HARDWARE AND SOFTWARE**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Enclosed is an Information Disclosure Statement and accompanying Form PTO/SB/08A for the above-identified patent application.

- ☐ In accordance with 37 C.F.R. §1.97(b), no additional fee for submission of the IDS is required.
- ☒ In accordance with 37 C.F.R. §1.97(c), also enclosed is:
  - ☒ the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p); or
  - ☐ a statement as specified in 37 C.F.R. §1.97(e).
- ☐ In accordance with 37 C.F.R. §1.97(d), a statement as specified in 37 C.F.R. §1.97(e) and the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p) are also enclosed.
- ☒ Check in the amount of \$180.00 for the total fee is attached.
- ☒ A return receipt postcard is also enclosed.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 03-3117.

Dated: **November 30, 2004**

Cooley Godward LLP  
ATTN: Patent Group  
Five Palo Alto Square  
3000 El Camino Real  
Palo Alto, CA 94306-2155  
Tel: (650) 843-5000  
Fax: (650) 857-0663  
EVG/dm

Respectfully submitted,  
**COOLEY GODWARD LLP**

By:



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Edward A. Van Gieson  
Reg. No. 44,386

- ☐ Publication(s) \_\_\_ listed on the attached Form PTO/SB/08A were cited in a foreign search or examination report corresponding to \_\_\_ application serial no. \_\_\_ and mailed on \_\_\_.
- ☐ Enclosed is a copy of a non-English publication(s) \_\_\_. Pursuant to §609 of the M.P.E.P., Applicant submits the attached foreign search or examination report, which cites such non-English language publication(s).
- ☐ Enclosed is a copy of a non-English publication(s) \_\_\_. English language publication \_\_\_ (copy enclosed) claims priority from this non-English publication.
- ☐ Enclosed is an explanation of non-English publication(s) \_\_\_ for which an English translation is not available.
- ☐ Enclosed is an English translation of non-English publication(s) \_\_\_ cited in the attached Form PTO/SB/08A.
- ☐ Enclosed is a copy of pending patent Application Serial No. \_\_\_.

This Information Disclosure Statement is filed after the period specified in 37 C.F.R. § 1.97(b), but before the mailing of:

- ☒ a final action under 37 C.F.R. §1.113;
- ☐ a notice of allowance under 37 C.F.R. §1.311; or
- ☐ an action that otherwise closes prosecution in this application.

In accordance with 37 C.F.R. §1.97(c) also enclosed is:

- ☒ Fee under 37 C.F.R. §1.17(p) in the amount of \$180.00.

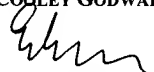
It is respectfully requested that the Examiner consider the above-noted information and return an initialed copy of the attached Form PTO/SB/08A to the undersigned.

Dated: **November 30, 2004**

Cooley Godward LLP  
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Five Palo Alto Square  
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Respectfully submitted,  
**COOLEY GODWARD LLP**

By: \_\_\_\_\_

  
Edward A. Van Gieson  
Reg. No. 44,386



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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

*Complete if Known*

Application Number 09/844,669  
 Filing Date April 30, 2001  
 First Named Inventor Thekkath  
 Group Art Unit 2113  
 Examiner Name McCarthy, Christopher S.  
 Attorney Docket Number MTEC-003/00US

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## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
	P1	3,473,154		Coulour et al.	10/14/1969
	P2	3,585,599		Hitt	06/15/1971
	P3	3,681,534		Burian et al.	08/01/1972
	P4	3,702,989		Provenzano, Jr. et al.	11/14/1972
	P5	3,704,363		Salmassy et al.	11/28/1972
	P6	3,771,131		Ling	11/06/1973
	P7	3,794,831		Frankeny et al.	02/26/1974
	P8	3,805,038		Buedel et al.	04/16/1974
	P9	3,906,454		Martin	09/16/1975
	P10	4,205,370		Hirtle	05/27/1980
	P11	4,293,925		Hang et al.	10/06/1981
	P12	4,423,508		Shiozaki et al.	12/27/1983
	P13	4,462,077		York	07/24/1984
	P14	4,503,495		Boudreau	03/05/1985
	P15	4,511,960		Boudreau	04/16/1985
	P16	4,539,682		Herman et al.	09/03/1985
	P17	4,553,223		Bouhelier et al.	11/12/1985
	P18	4,554,661		Bannister	11/19/1985
	P19	4,590,550		Eilert et al.	05/20/1986
	P20	4,742,466		Ochiai et al.	05/03/1988
	P21	4,783,762		Inoue et al.	11/08/1988
	P22	4,835,675		Kawai	05/30/1989
	P23	5,058,114		Kuboki et al.	10/15/1991
	P24	5,150,470		Hicks et al.	09/22/1992
	P25	5,274,811		Borg et al.	12/28/1993
	P26	5,289,587		Razban	02/22/1994
	P27	5,404,470		Miyake	04/04/1995
	P28	5,434,622		Lim	07/18/1995
	P29	5,471,594		Stone	11/28/1995
	P30	5,533,193		Roscoe	07/02/1996
	P31	5,581,691		Hsu et al.	12/03/1996
	P32	5,621,886		Alpert et al.	04/15/1997
	P33	5,625,785		Miura et al.	04/29/1997
	P34	5,689,636		Kleber et al.	11/18/1997
	P35	5,689,694		Funyu	11/18/1997
	P36	5,748,904		Huang et al.	05/05/1998
	P37	5,812,868		Moyer et al.	09/22/1998
	P38	5,832,515		Ledain et al.	11/03/1998
	P39	5,848,264		Baird et al.	12/08/1998
	P40	5,878,208		Levine et al.	03/02/1999
	P41	6,012,085		Yohe et al.	01/04/2000
	P42	6,256,777		Ackerman	07/03/2001
	P43	6,338,159		Alexander	01/08/2002
	P44	6,353,924		Ayers et al.	03/05/2002

<sup>1</sup> Unique citation designation number.

<sup>2</sup> See attached Kinds of U.S. Patent Documents.

P45	6,467,083		Yamashita	10/15/2002
P46	6,487,715		Chamdani et al.	11/26/2002
P47	6,530,076		Ryan et al.	03/04/2003
P48	6,615,370		Edwards et al.	09/02/2003
P49	6,615,371		McCullough et al.	09/02/2003
P50	2001/0054175		Watanabe	12/20/2001
P51	2002/0046393		Leino et al.	04/18/2002
P52	2002/0147965		Swaine et al.	10/10/2002

#### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>4</sup>
		Office <sup>1</sup>	Number <sup>2</sup>	Kind Code <sup>3</sup> (if known)			
	F1	GB	2 329 048		ARM Limited	10/03/1999	
	F2	GB	2 329 049		ARM Limited	10/03/1999	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>2</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>3</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

<sup>4</sup> Applicant is to place a check mark here if English language Translation is attached.



Please place a plus sign (+) inside this box →



PTO/SB/08A (08-00)

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		<b>Complete if Known</b>			
		Application Number	09/844,669		
		Filing Date	April 30, 2001		
		First Named Inventor	THEKKATH		
		Group Art Unit	2113		
Examiner Name	McCarthy, Christopher S.				
Sheet	1	of	1	Attorney Docket Number	MTEC-003/00US

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	Embedded Trace Macrocell Specification, Rev. 0/0a, ARM IHI 0014C, ARM Ltd. (1999)	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number.

<sup>2</sup> Applicant is to place a check mark here if English language Translation attached.

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